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OIPE

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/657,143

DATE: 09/16/2003
 TIME: 16:57:02

Input Set : A:\P24188.sql.txt
 Output Set: N:\CRF4\09162003\J657143.raw

1 <110> APPLICANT: SUH, Yoo-Hun
 2 KIM, Hye-Sun
 3 PARK, Cheol-Hyoung
 4 KIM, Eun-Mee
 5 SHIN, Ki-Young
 7 <120> TITLE OF INVENTION: Composition comprising minocycline as an effective component
 for prevention and treatment of dementia, and learning and memory impairments
 11 <130> FILE REFERENCE: 03PG118
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/657,143
 C--> 13 <141> CURRENT FILING DATE: 2003-09-09
 13 <150> PRIOR APPLICATION NUMBER: 10-2002-0054650
 14 <151> PRIOR FILING DATE: 2002-09-10
 16 <160> NUMBER OF SEQ ID NOS: 10
 18 <170> SOFTWARE: KopatentIn 1.71
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 26
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: forward primer for amplifying wild type gene of amyloid precursor
 27 protein wild type
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 31 agtttcctcg gcagcggtag gcgaga 26
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 36 <212> TYPE: DNA
 37 <213> ORGANISM: Artificial Sequence
 39 <220> FEATURE:
 40 <223> OTHER INFORMATION: reverse primer for amplifying wild type gene of amyloid precursor
 41 protein wild type
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 48 <210> SEQ ID NO: 3
 49 <211> LENGTH: 26
 50 <212> TYPE: DNA
 51 <213> ORGANISM: Artificial Sequence
 53 <220> FEATURE:
 54 <223> OTHER INFORMATION: forward primer for amplifying swedish mutant form of amyloid precursor protein wild type
 55 precursor protein wild type
 58 <400> SEQUENCE: 3

ENTERED

59 agtttcctcg gcagcggtag gcgaga
62 <210> SEQ ID NO: 4

26

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63 <211> LENGTH: 27
64 <212> TYPE: DNA
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
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69 precursor protein wild type
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77 <211> LENGTH: 27
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal 59
83 amino acids of amyloid precursor protein
86 <400> SEQUENCE: 5
87 atagcgacag tgatcgatcaccttg 27
90 <210> SEQ ID NO: 6
91 <211> LENGTH: 27
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: reverse primer for amplifying the gene coding C- terminal 59
97 amino acids of amyloid precursor protein
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104 <210> SEQ ID NO: 7
105 <211> LENGTH: 27
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal 99
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114 <400> SEQUENCE: 7
115 gatgcagaat tcggacatga ctgagga 27
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138 <223> OTHER INFORMATION: forward primer for amplifying the gene coding C- terminal
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139 amino acids of amyloid precursor protein
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143 atctctgaag tgaagatgga tgcagaa 27
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151 <220> FEATURE:
152 <223> OTHER INFORMATION: reverse primer for amplifying the gene coding C- terminal
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153 amino acids of amyloid precursor protein
156 <400> SEQUENCE: 10
157 gttctgcata tgctcaaaga acttgta 27

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/657,143

DATE: 09/16/2003

TIME: 16:57:04

Input Set : A:\P24188.sql.txt

Output Set: N:\CRF4\09162003\J657143.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date